

K080444

**510(k) SUMMARY**  
**ConMed Linvatec Osprey™ Drill System**

**APR - 2 2008**

In accordance with the requirements of the Safe Medical Device Act of 1990 and 21 CFR 807.92, ConMed Linvatec is hereby submitting the 510(k) Summary of Safety and Effectiveness for the 510(k) Number \_\_\_\_\_.

**A. Submitter**

ConMed Linvatec  
11311 Concept Boulevard  
Largo, Florida 33773-4908  
Registration Number: 1017294

**B. Company Contact**

Sue F. Dauterman  
Regulatory Affairs Specialist  
(727) 399-5321 Telephone  
(727) 399-5264 FAX

**C. Device Name**

Trade Name: *ConMed Linvatec Osprey™ Drill System*

Common Name: Electric Surgical System

Classification Name: Electric Cranial Drill Motor, 882.4360

Proposed Class/Device: Class II

Product Code: HBC

**D. Predicate/Legally Marketed Devices**

MicroPower Handpiece System	510(k) # K072706	ConMed Linvatec
Microspeed Uni Motor System	510(k) # K053526	Aesculap, Inc.
MicroAire 1000E System	510(k) # K014060	MicroAire Surgical Instruments
Anspach eMax Drill	510(k) # K011444	The Anspach Effort, Inc.
Hall® UltraPower® Drill	510(k) # K781979	Linvatec Corporation (acquired from AMSCO/Hall® Surgical)



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

ConMed Linvatec  
% Ms. Sue Dauterman  
Regulatory Affairs Specialist  
11311 Concept Boulevard  
Largo, Florida 33773

APR - 2 2008

Re: K080444

Trade/Device Name: *ConMed Linvatec Osprey™ Drill System*  
Regulation Number: 21 CFR 882.4360  
Regulation Name: Electric cranial drill motor  
Regulatory Class: II  
Product Code: HBC  
Dated: February 13, 2008  
Received: February 19, 2008

Dear Ms. Dauterman:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Page 2 -- Ms. Sue Dauterman

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at (240) 276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at (240) 276-3464. You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Mark N. Melkerson  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

510(k) Number (if known): K 080444

Device Name: *ConMed Linvatec Osprey™ Drill System*

Indications for Use:


The *ConMed Linvatec Osprey™ Drill System* is intended for cutting, drilling, and manipulation of soft tissue and bone in the following applications: orthopedic, neurosurgical, spinal, cranial, otolaryngological, oral/maxillofacial, reconstructive, and plastic.

Prescription Use X AND/OR  
(Part 21 CFR 801 Subpart D)

Over-the-Counter Use \_\_\_\_\_  
(21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(Division Sign-Off) for MxM  
**Division of General, Restorative,  
and Neurological Devices**

510(k) Number K 080444